



## BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

Page 1 of 2

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

APR 1 2 2002	As a below named in that I verily believe that I verily below the second of the control of the con	nventor, I hereby hat I am the orig nventors are nam	declare that: my residencinal, first and sole inventoned below) of the subject	e, post office addr or (if only one inve matter which is o	ess and citizenship ntor is named belo claimed and for w	are as stated new w) or an original, hich a patent is	ct to my name , first and join sought on the				
Sert Title:	THIN-FILM CRYSTA	AL WAFER HAV	ING PN JUNCTION AND	METHOD FOR F	ABRICATING TH	E WAFER					
ill in Appropriate	•	the specification of which is attached hereto. If not attached hereto,									
nformation - For Use Without	the specification was filed on January 17, 2002 as										
pecification	and amended of	United States Application Number 10/046,739  and amended on									
Attached:	the specification		(	_ as PCT							
	International Ap	oplication Numb				; and was					
	amended on	(п ај	pplicable)								
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, a amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federa Regulations, §1.56.  I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my lega representative or assigns more than twelve months (six months for designs) prior to this application, and that no application to patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.  I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for paten or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate is the of the amiliant of the amiliant of the amiliant of the myllication of the patent of the amiliant of the myllication of the patent of the amiliant of the myllication of the patent of the amiliant of the myllication of the patent of the myllication of the										
	a filing date before the	ат от ше аррисат	ion on which priority is cl	low any foreign ap aimed:	pucation for patent	or inventor's cer Priority (					
nsert Priority	0 11	` '					_				
nformation:	2001-009143 (Number)	<u> </u>		January 17, 200 (Month/Day/	)1 ·	⊠ Yes	LJ N-				
if appropriate)	(Number)	(Country)		(Month/Day/	rear rued)	res	No				
	(Number)	(Country)		(Month/Day/	Year Filed)	☐ Yes	No				
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	(Number)	(Country)		(Month/Day/	Year Filed)	Yes	No				
		_				. $\square$					
	(Number)	(Country)		(Month/Day/Year Filed)		Yes	No				
	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.										
nsert Provisional Application(s): if any)	(Application Number)			(Filing Date)							
	(Application Number	e)									
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:										
	Country		Application Number	Ι	Date of Filing (Mon	th/Day/Year)					
nsert Requested nformation: f appropriate)							<del></del>				
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.										
nsert Prior U.S. application(s): f any)	(Application Number)		(Filing Date)		(Status - patented, pending, abandoned)						
	(Application Number)		(Filing Date)		(Status - natented pending abandoned)						





I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

## BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292

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PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Ill Name of First or Sole Inventor: sert Name of Inventor → sert Date This Document is Signed	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGN	1/		DATE*					
Sert Date This Document is Signed	Hisashi YAMADA	Hisashi '	Yamada		Feb. 28, 2002					
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ll Name of Fifth	GIVEN NAME/FAMILY NAME	TANDENITODIC CION	* A TEXT TO E		~ A 1997#					
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Il Name of Sixth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNA	ATURE		DATE*					
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